

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method of conditioning hair, said method comprising a step of applying an organopolysiloxane hair treatment composition to said hair;

wherein said organopolysiloxane hair treatment composition comprises:

a hair treatment agent (A) represented by the following formula (1), dispersed or dissolved in an organic solvent,



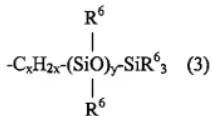
wherein R^1 is an organic group selected from the group consisting of alkyl groups having 1 to 30 carbon atoms, alicyclic groups, aryl groups, aralkyl groups, fluorinated alkyl groups and an organic group represented by following formula (2),



wherein R^4 is an alkyl group having 1 to 30 carbon atoms, provided that, when $d=e=f=0$, said alkyl group has 7 to 30 carbon atoms, or an organic group represented by the formula, $R^5-(CO)_-$, wherein R^5 is an alkyl group having 1 to 30 carbon atoms,

R^2 is a group having at least one hydroxyl group or alkoxy group having 1 to 6 carbon atoms, said R^2 is bonded to a silicon atom in the formula (1) directly or via at least a silicon atom,

R^3 is a silicone compound residue represented by the following formula (3),



wherein R^6 is a group selected from the group consisting of alkyl groups having 1 to 30 carbon atoms, alicyclic groups, aryl groups, aralkyl groups, and fluorinated alkyl groups, wherein when two or more of the groups R^1, R^2, R^3, R^4, R^5 or R^6 , respectively, are present in a molecule, such are the same with or different from each other,

a, b and c each is a number with $1.0 \leq a \leq 2.5$, $0.001 \leq b \leq 1.5$, and $0.001 \leq c \leq 1.5$,

d, e and f each is an integer with $0 \leq d \leq 15$, $0 \leq e \leq 50$, and $0 \leq f \leq 50$,

x is an integer with $1 \leq x \leq 5$, and

y is an integer with $0 \leq y \leq 500$.

2. (Previously Presented) The method according to claim 1, wherein the organopolysiloxane of formula (1) has a weight average molecular weight of from 300 to 100,000.

3. (Previously Presented) The method according to claim 1 or 2, wherein

R^1 is an alkyl group having 1 to 6 carbon atoms, a fluorinated alkyl group having 1 to 6 carbon atoms, or a group represented by the formula, $-C_3H_6O-1-(C_3H_6O)_fR^4$, wherein R^4 is an alkyl group having 7 to 30 carbon atoms and f is an integer with $0 \leq f \leq 50$,

R^2 is an organic group represented by the following formula (4),



wherein R^7 is a group selected from the group consisting of alkyl groups having 1 to 30 carbon atoms, alicyclic groups, aryl groups, aralkyl groups and fluorinated alkyl groups, R^8 is a hydroxyl group or an alkoxy group having 1 to 6 carbon atoms, z is an integer of from 1 to 5, and p is an integer of from 1 to 3, in the formula (3), R^6 is an alkyl group having 1 to 6 carbon atoms, x is 2, and y is an integer of from 1 to 15, and

a , b and c each is a number with $1.2 \leq a \leq 2.3$, $0.05 \leq b \leq 1.0$, and $0.05 \leq c \leq 1.0$.

4. (Canceled)

5. (Previously Presented) The method according to claim 1, wherein the method further comprises, prior to the step of application of the organopolysiloxane hair treatment composition, steps of:

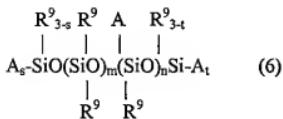
applying to the hair a second composition comprising at least one selected from the group consisting of amino-modified silicones, amino acid-modified silicones, and carboxyl-modified silicones, and washing the hair with water.

6. (Previously Presented) The method according to claim 5, wherein the method further comprises, after the step of application of the organopolysiloxane hair treatment composition, a step of:

applying to the hair a third composition comprising an amino-modified silicone.

7. (Previously Presented) The method according to claim 5 or 6, wherein the amino-modified silicone is at least one selected from the group consisting of silicones having an amino group grafted to a silicone backbone, silicones having an amino group bonded to either one end of a silicone backbone, silicones having amino groups bonded to both ends of a silicone backbone, silicones having amino groups bonded to both ends of a silicone backbone and an amino group grafted to the silicone backbone, and silicones having a silicone chain and an amino group both grafted to a silicone backbone.

8. (Previously Presented) The method according to claim 7, wherein the amino-modified silicone is represented by the following formula (6),



wherein A is $-\text{R}^{10}\text{NH}_2$ or $-\text{R}^{10}\text{NHR}^{11}\text{NH}_2$, wherein R^{10} and R^{11} are alkylene groups having 1 to 8 carbon atoms,

R^9 is the same with or different from each other and is selected from the group consisting of alkyl groups having 1 to 30 carbon atoms, alicyclic groups, aryl groups, aralkyl groups, and fluorinated alkyl groups,

m and n are the same with and different from each other and are integers of from 0 to 300, and s and t are the same with or different from each other and are integers of from 0 to 3 with $1 \leq n+s+t$.

9. - 28. (Canceled)

29. (Previously Presented) The method according to claim 1, wherein said organopolysiloxane hair treatment composition is in the form of a liquid, milky lotion, cream, solid, paste, gel, multilayer, mousse, spray or stick.